



The First of  
J-Marine Applications

Start downloading  
on App Store.

Free

The service area is  
expanding!

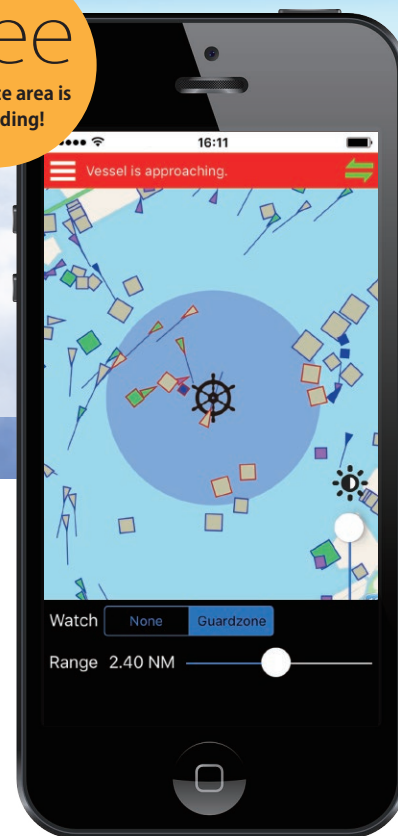
# JM-WATCHER

JM-Watcher is an a useful application for small ships, which can alert you to the approach of large vessels. Especially, "AR" function is useful for you when you are in the night and/or low visibility due to dense fog.

## JM-Watcher alerts you to the approach of large vessels.

### Application Functions

- This app alerts you with sound and vibration, if the large vessels are into the "Guard Zone".
- "Guard Zone" range is up to 5nm.
- The AIS information is layered on the camera view in using the "AR" function.
- The AIS information is regularly and automatically updated around yourself about 5.4nm.



Link to "App Store" or "Google Play" from the above QR code.

### Coverage Area

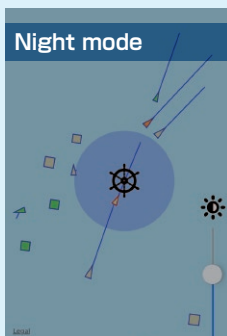


#### ● Coverage Area

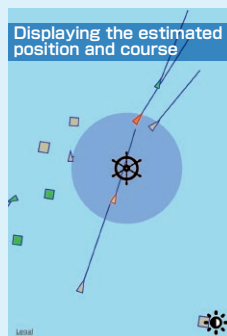
- Tokyo Bay
- Suruga Bay
- Osaka Bay
- Ise Bay
- Seto Inland Sea-Hiroshima Bay
- Seto Inland Sea-Around Ube City
- Seto Inland Sea-Around Imabari City
- Around Hachinohe City
- Bungo Channel
- Around Sendai City
- Tsugaru channel
- Around Wakkanai City
- Around Rumoi City
- Around Hachinohe City
- Ise Bay
- Around Niigata City

#### ● Coverage in Preparation

- Around Kagoshima City



**Adjusting of display brightness for night mode**



**Displaying the estimated 5 minutes later position and course from the AIS based information**



**JM-Watcher is available on Apple Watch.**

● This application can support your navigation, but does not guarantee the safety of your vessel. ● Compatibility with iOS 8, iPhone (recommendable) and iPad (Necessary to correct by GPS separately.) ● Compatibility with Android OS 4.0 or higher and memory 1 GB or higher (recommendable) ● Apple, the Apple logo, iPad, iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. ● Apple Watch is a trademark of Apple Inc. ● The iPhone trademark is used under license from Apple Inc., Ltd. ● App Store is service marks of Apple Inc., registered in the U.S. and other countries. ● Google Play, the Google Play logo, Android and the Android logo are trademarks or registered trademarks of Google Inc. ● QR Code is trademarks of Denso Wave, Inc.

[www.jmarinecloud.com/eng](http://www.jmarinecloud.com/eng)

Free



J-Marine Cloud Weather/Oceanographic Information  
You can access to the global weather/oceanographic information on [jmarinecloud.com](http://jmarinecloud.com) free of charge.

For inquiry

For the detailed explanation of this application and the J-Marine Cloud service, access to: <https://www.jmarinecloud.com/eng/contact.php>

